2266 4 8/9 1600/926 1 √ 2/5

AN ACCOUNT kept during THIRTEEN MONTHS in the ROYAL OBSERVATORY at GREENWICH, of The GOING of a POCKET CHRONOMETER,

Made on a New Conſtruction,

by

JOHN ARNOLD,

Having his new-invented BALLANCE SPRING,

AND

A COMPENSATION for the *Effects* of HEAT and COLD
In the BALLANCE.

Publiſhed by Permiſſion of the BOARD of LONGITUDE.

LONDON, 1780.
Sold by JOHN ARNOLD, No. 2, *Adam-Street*, ADELPHI.

BRITISH MUSEUM 30 NOV 71

COMMISSIONERS OF PATENTS FOR INVENTIONS

THE [illegible] Regulator, the going of which was examin'd by a Tranſit Inſtrument, and the Errors of the Regulator accounted for, in the Rate of the Chronometer. When I have not been at Home to make Daily Compariſons, the mean Rate of the Chronometer for that Interval, is inſerted in the Regiſter. Having Travel'd with it ſome Thouſands of Miles, on Horſeback and in Carriages, I can with Truth aſſert, that neither the motion of the one, or the other, has ever, as far as I have been able to diſcover, alter'd the rate of THIS Chronometer. It is ſtill going.

EDWARD EVERARD.

LYNN-REGIS, November 11th, 1787.

DAILY RATE of the CHRONOMETER, No. 68, made by Mr. JOHN ARNOLD, and worn in the Pocket by Mr. EVERARD of LYNN.

	Rate.		Rate.		Rate.		Rate.		Rate.		Rate.
1785.	S.	1786.	S.	1786.	S.	1786.	S.	1787.	S.	1787.	S.
Nov. 11	+ 0,5	Mar. 1	— 0,6	Aug. 21	+ 0,6	Dec 30	+ 1,7	Mar. 30	— 0,4	Sept. 16	— 0,9
12	— 0,1	2	0,2	22	0,8	31	1,3	31	0,2	18	+ 0,3
13	+ 0,6	3	0,0	28	— 0,2	Jan. 1	1,0	April 1	0,0	20	— 0,7
14	1,0	4	0,0	29	+ 2,7	1787. 2	1,4	2	0,6	21	+ 0,1
15	1,0	5	+ 0,6	30	2,5	3	0,6	3	1,6	22	— 0,7
16	— 0,2	7	1,4	31	1,3	4	— 0,8	4	0,4	23	0,6
17	+ 1,1	8	1,0	Sept. 1	1,8	5	+ 1,4	5	0,6	24	+ 0,3
18	2,2	9	0,6	2	1,0	6	1,2	6	0,8	25	— 1,5
19	1,6	10	0,8	3	1,6	7	1,0	7	+ 1,4	26	1,2
20	1,4	11	— 0,7	4	1,1	8	0,4	8	— 1,0	27	0,2
21	1,6	12	+ 0,7	5	1,6	9	0,0	9	0,7	28	0,6
22	1,6	13	0,7	6	2,3	10	— 0,2	10	1,1	Oct. 3	0,1
23	2,7	14	0,0	7	1,3	11	+ 0,4	11	0,9	4	+ 0,2
24	0,9	15	0,3	8	1,7	12	— 0,6	12	0,6	5	0,2
25	0,4	16	— 0,3	9	1,9	13	+ 1,6	13	0,4	6	— 0,8
26	0,2	17	+ 0,3	10	1,9	14	0,6	14	0,6	7	[illegible]
27	1,0	18	0,2	11	1,7	15	0,6	15	0,6	9	0,9
28	0,2	19	0,7	12	1,2	16	2,1	16	+ 0,1	10	0,9
29	— 0,8	20	— 0,6	13	2,0	17	1,0	17	0,7	11	0,9
30	+ 1,6	21	0,4	14	2,2	18	0,4	18	0,6	13	1,8
Dec. 1	— 0,3	22	0,0	15	2,4	19	1,4	19	0,8	14	1,4
2	0,1	23	0,0	16	1,8	20	1,7	20	0,9	15	0,9
3	+ 0,1	24	+ 0,6	17	1,3	21	1,2	21	0,1	16	0,7
4	0,3	28	— 0,3	18	2,1	22	1,4	June 18	— 0,5	17	0,3
5	0,1	29	0,1	19	0,5	23	1,3				
7	— 0,8										

	25		0,4
	26		0,2
	27		1,0
	28		0,2
	29	—	0,8
	30	+	1,6
Dec.	1	—	0,3
	2		0,1
	3	+	0,1
	4		0,3
	5		0,1
	7	—	0,8
	8		0,7
	9		1,1
	10		0,7
	11		0,1
	12	+	0,1
	13		0,7
	14		0,2
	15		0,5
	16	—	0,6
	17		1,2
	18		0,8
	19		0,6
	20		0,0
	21		0,0
	22	+	0,2
	23		0,0
	24	—	0,2
	25		0,3
	26	+	0,1
	27		0,3
	28		1,5
	29		1,3

	16	—	0,3
	17	+	0,3
	18		0,2
	19		0,7
	20	—	0,6
	21		0,4
	22		0,0
	23		0,0
	24	+	0,6
	28	—	0,3
	29		0,1
	30		0,5
	31	+	0,1
April.	1		0,1
	2	—	0,7
	4		0,8
	5		0,7
	6		0,9
	8		0,0
	9	+	0,9
	10		1,0
	11		0,4
	12	—	0,4
	13		1,0
	14		1,4
	15		0,2
June	18		0,7
	19	+	0,5
	20	—	0,7
	21		0,4
	22		0,6
	23	+	0,6
	24	—	0,4
	25		0,4

	9		1,9
	10		1,9
	11		1,7
	12		1,2
	13		2,0
	14		2,2
	15		2,4
	16		1,8
	17		1,3
	18		2,1
	19		0,5
	20		0,7
	21		2,5
	22		0,3
	23		1,5
	24		0,9
	25		0,7
	26		1,4
	27		0,8
	28		1,4
	29		1,4
	30		1,0
Oct.	1		1,1
	2		2,2
	3		2,0
	4		1.3
	5		1,6
	6		1,1
	7		1,2
	8		1,6
	9		1,7
	10		2,4
	11		2,1
	12		1,1

	12	—	[illegible]
	13	+	1,6
	14		0,6
	15		0,6
	16		2,1
	17		1,0
	18		0,4
	19		1,4
	20		1,7
	21		1,2
	22		1,4
	23		1,3
	24		1,7
	25		0,5
	26		1,1
	27		0,5
	28		0,7
	29		1,1
	30		2,3
	31		2,2
Feb.	1		0,6
	2		1,4
	3		2,4
	4		1,6
	5		1,7
	6		1,3
	7	—	0,7
	8	+	2,1
	9		0,5
	10		1,5
	11		1,4
	12		1,9
	13		2,2
	14		1,2
	15		1,8

	12		0,6
	13		0,4
	14		0,6
	15		0,6
	16	+	0,1
	17		0,7
	18		0,6
	19		0,8
	20		0,9
	21		0,1
June	18	—	0,5
	20		0,0
	22		1,0
	23	+	0,2
	24	—	1,4
	25		0,7
	26		0,4
	27		0,8
	28	+	0,5
	30		1,4
July	1	—	1,4
	3		1,2
	5		1,0
	6	+	0,3
	7	—	1,3
	8		1,7
	9		1,3
	10		1,4
	11		1,8
	12		1,2
	13		1,2
	14		0,6
	15		1,0
	16		0,6
	18		

	5		0,2
	6	—	0,8
	7		[illegible]
	9		0,9
	10		0,9
	11		0,9
	13		1,8
	14		1,4
	15		0,9
	16		0,7
	17		0,3
	18		1,1
	19		1,5
	20		0,9
	21		1,0
	22		0,7
	23		0,3
	24		0,0
	25		0,9
	26		1,3
	27		0,3
	29		0,7
	31		0,2
Nov.	1		0 5
	2		0,2
	5		0,4
	6		0,3
	7		0,0
	8		0,5
	9		0,1
	10		0,5
	11		1,1

				22	0,6		9	1,7		12	1,9		14	0,6		
	27	0,3		23	+0,6		10	2,4		13	2,2		15	1,0	11	1,1
	28	1,5		24	−0,4		11	2,1		14	1,2		16	0,6		
	29	1,3		25	0,4		12	1,1		15	1,8		18	0,5		
1786.	30	0,2		26	1,0		13	1,1		16	2,0		19	1,6		
	31	[illegible]		27	[illegible]		14	[illegible]		17	2,2		20	0,8		
Jan.	1	1,8		28	0,4		15	0,7		18	1,4		[illegible]	[illegible]		
	2	1,0		30	0,4		16	0,7		19	0,9		23	+0,6		
	3	2,6	July	1	0,5		17	1,3		20	0,8		24	−1,0		
	4	0,4		2	0,1		18	1,5		21	0,9		25	+0,4		
	5	2,2		3	+0,4		19	1,9		22	0,3		26	0,0		
	6	0,8		4	0,2		20	1,9		23	0,1		27	−0,6		
	7	0,6		5	−0,1		21	1,3		24	−0,1		28	1,4		
	8	0,2		6	+0,6		22	1,3		25	+1,0		29	0,0		
	9	−0,6		7	−0,3		23	0,9		26	1,4		30	1,0		
	10	0,2		8	+0,6		24	1,5		27	1,2		31	1,5		
	11	+2,2		9	−0,2	Nov.	2	0,5		28	0,4	Aug.	1	1,0		
	12	1,6		10	0,2		3	1,5	Mar.	4	0,5		2	0,2		
	13	0,3		11	+0,6		5	0,6		5	0,9		8	1,5		
	14	0,1		12	−0,3		6	0,9		6	1,0		9	0,2		
	15	0,2		13	+0,1		7	0,9		7	1,0		10	0,1		
	16	0,8		14	0,5		8	1,0		8	1,3		11	0,2		
	23	1,0		15	0,3		9	1,2		9	0,7		12	0,0		
	24	0,2		16	0,1		10	1,2		10	−0,3		14	0,0		
	25	0,4		17	−0,4		11	0,9		11	0,3		15	+0,4		
	26	0,1		18	0,2		12	1,2		12	+0,7		16	−0,3		
	27	−1,2		19	0,3		13	1,9		13	0,8		17	+0,1		
	28	+0,5		20	+0,9		14	1,0		14	−0,3		18	−0,8		
Feb.	10	−0,7		21	1,6	Dec.	13	1,2		15	+0,6		19	+0,4		
	13	0,6		22	0,2		14	1,3		16	−0,3		20	−0,2		
	14	1,6		23	0,2		15	2,3		17	0,3		21	0,0		
	15	0,4		24	1,5		16	1,1		18	0,1		22	+0,5		
	16	0,3	Aug.	4	−0,4		17	1,5		19	+0,4		23	−0,1		
	17	0,3		5	+1,3		18	0,9		20	0,2		24	0,3		
	18	0,9		6	−0,0		19	1,5		21	−0,6		26	0,0		
	19	0,3		7	0,0		20	1,0		22	0,9		27	0,0		
	20	+0,1		8	+0,8		21	0,8		23	+0,7		28	0,2		
	21	−0,9		9	1,4		22	1,9		24	−0,1		30	+0,7		
	24	0,8		10	0,2		23	0,2		25	+0,1		31	0,5		
	25	0,8		17	1,3		24	0,0		26	0,9	Sept.	1	0,9		
	26	0,4		18	0,6		25	0,5		27	0,8		3	0,6		
	27	0,2		19	0,8		26	0,7		28	0,2		4	0,3		
	28	0,6		20	0,4		28	1,3		29	0,0		5	0,3		

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1600/926

To the PUBLICK.

THE following Account of the *Going* of my POCKET CHRONOMETER, for *thirteen months*, was laid by the ASTRONOMER ROYAL before the BOARD of LONGITUDE at their laſt meeting, and is now publiſhed by their permiſſion.

The greateſt Error in this period of *thirteen months* was 2.32,2 (M. S.) of time; that is, little more than 38 miles of Longitude at the *Equator*, or about 25 miles at the *Entrance* of the CHANNEL of ENGLAND: But in the laſt *eight months* the extreme Difference in the Daily Rates does not amount to *one* minute of time, that is *fifteen* miles of Longitude at the *Equator*, or about *ten* miles in the CHANNEL.

The greateſt difference from *mean time* in any one day never amounted to *four* ſeconds of time, or *one* mile, which is determining the Longitude daily to as great preciſion as the Latitude can in general be determined, and probably nearer than the *time* can by any means be found at ſea; and it ought to be obſerved, that during the whole period of *thirteen months* there were only *four* days in which the daily difference amounted to THREE ſeconds *per* day: ſo that this *machine*, in its preſent improved ſtate, is well adapted to ſhew the effect of currents, and to determine with great exactneſs the run of a ſhip, from day to day.

The CHRONOMETER is better adapted for determining the *relative* LONGITUDE of *Places*, by a compariſon with the *Longitude* of *thoſe* which have been determined by a ſeries of Aſtronomical Obſervations on ſhore, than any other method which can be practiſed at ſea, the whole accumulated error of the CHRONOMETER in *thirteen* months being *not greater* than the *difference* which *two* obſervations of the moon are liable to *even* on the *ſame day:* and although the *Lunar Obſervations* of *Longitude* are extremely uſeful in determining *diſtant poſitions,* and the inſtruments for making theſe obſervations leſs expoſed to accident than machines for meaſuring time, yet Lunar Obſervations cannot be depended upon for determining the reciprocal poſitions of places which are not remote from each other.

I have added the certificates of Mr. George Wichell, the Mathematical Maſter of the Royal Academy at Portſmouth; of Mr. John Bradley, the Mathematical Uſher of the ſame Academy; and of Mr. J. Hellins, to ſhew that the Longitude of places at land may be determined with *very great exactneſs* by the means of my CHRONOMETERS, as they are capable of bearing *much motion*, either on horſeback or in a poſt-chaiſe, without being liable to have their *rate* of *going* altered thereby. The difference of Meridians between the *Royal Obſervatory* at *Greenwich* and *Portſmouth* by the Chronometer.

		′ ″	Mean ′ ″	Ext. Diff. ′ ″
21ſt April,	1774,	4.25,95		
24th	—	4.28		
29th May,	1775,	4.26		
	3	13.19,95	4.26,65	0.2,05

True Difference of MERIDIANS per *different Aſtronomical Obſervations* 4′.24″ to 4′.26″

The PUBLICK having now before them the account of the *going* of my CHRONOMETER at the *Royal Obſervatory* at GREENWICH, I ſhall only add my acknowledgements for the Favours I have received from THAT PUBLICK through the *Board* of *Longitude*, who, at divers times, have advanced me certain ſums †; without this aſſiſtance I could not have proſecuted thoſe experiments, by which my labours, during almoſt *ſeventeen years* that I have applied myſelf to the accompliſhment of this MACHINE, are at laſt happily brought to effect, in producing a *Pocket-Watch* which is *nearer* fulfilling the utmoſt *Deſiderata* for determining the LONGITUDE at SEA than any other *Time-Piece* which has yet undergone trial; and if it pleaſe God to prolong my life, I hope in a ſhort time to produce a CHRONOMETER *ſtill more perfect*; as I perſuade myſelf I have now found means to apply the correction for heat and cold in ſuch a manner as will ſurmount the only obſtacle, which I know of, that could prevent a CHRONOMETER being *perfectly* adjuſted in all *Poſitions*.

I cannot cloſe this addreſs without expreſſing my grateful ſenſe of the obligations I am under to William M'Guire, Eſq; by whoſe generous aſſiſtance, in the loan of a conſiderable ſum of money, I was enabled to proſecute my labours, and to recommend myſelf to the attention of the Board of Longitude.

JOHN ARNOLD.

No. 2, *Adam-Street*, ADELPHI,
20th April, 1780.

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† The following is the ſtatement of what I have received at divers times from the BOARD of LONGITUDE, *viz.*

Before 1779, at different times		£ 700	

Delivered by Order of the *Board of Longitude*.

1 Box Time-Keeper for Admiral Harland in 1770	£ 63		
1 ditto for Captain Cooke	63		
2 ditto for Captain Furneaux	126		
1 ditto for Captain Luttwidge	63		
1 Pocket Watch for the Hon. Captain Phipps (now Lord Mulgrave)	63	378	
			322
1779 Caſh received			500
			822
1780 The Board of Longitude have been pleaſed to order me a further ſum of			200
But this laſt ſum I have not yet received.			
Total			£ 1022

All which ſums, if I am fortunate enough to obtain the Parliamentary Reward for the Diſcovery of the Longitude, are to be deducted therefrom.

		S.		
The mean daily rate in	February 1779 was	−0,30	Auguſt	−0,55
	March	−1,37	September	+0,44
	April	−1,38	October	+0,38
	May	−1,34	November	+0,04
	June	−1,47	December	−0,50
	July	−0,31	January	−0,68
			February	−0,60

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1774, April 21ſt.

	Time per Clock in the Obſervatory.		Time per Mr. Arnold's Watch.
	3.17.58½		1.23. 0 P. M.
	3.18.58¾		1.24. 0
	3.19.59		1.25. 0
	3.20.59¼		1.26. 0
	13.17.55½		5.38. 0
Mean	3.19.28,9	Mean - -	1.24.30
Clock too faſt	— 10,25	Watch too ſlow for mean time	+ 1.33.05
Syd. time	3.19.18,65	Mean time at Greenwich	1.26. 3,05
A. R. ☉	1.56.15,25	Ditto at Portſmouth	1.21.37,1
App. time P. M.	1.23. 3,4	Diff. of Meridians -	4.25,95 per Watch.
Equat. of time	— 1.26,3	True diff. of Meridians per *different obſervations*	4.24 to 4.26
Mean time	1.21.37,1 at Portſmouth.		

(Signed) G. WITCHELL.

(Signed) W. BAYLY.

1774, April 24th.

	Time per Clock in the Obſervatory.		Time per Watch.
	0.55. 0		10.48.29 A. M.
Clock too faſt	−11	Watch too ſlow -	+1.43
Syd. time	0.54.49	Mean time at Greenwich	10.50.12
A. R. ☉	2. 7. 4	Ditto at Portſmouth	10.45.44
App. time	10.47.45	Diff. of Meridians -	4.28
Eq. of time	−2. 1		
Mean time	10.45.44 at Portſmouth.		

(Signed) G. WITCHELL.
JOHN BRADLEY.

☉ 28th May, at 11h. 17′ per Watch, A. M. Watch too ſlow for the Meridian of Greenwich 7″.

J. HELLINS.

I do hereby certify, that a Pocket Watch of Mr. John Arnold's has been compared with the Obſervatory Clock at Portſmouth, and makes the Difference of Longitude between Portſmouth and Greenwich 4′ 26″, having been compared the day before at Greenwich, atteſted by Mr. Hellins.

May 29, 1775. JOHN BRADLEY.

he Going of *Arnold's* POCKET CHRONOMETER from Day to Day in different Poſitions.

he Going of the *Chronometer* from Day to Day in different Poſitions.

0,35 Vertical Poſition, Hour 12 higheſt.

0,35 Vertical Poſition, Hour 3 higheſt.

3,85 Vertical Poſition, Hour 6 higheſt.

0,29 Vertical Poſition, Hour 9 higheſt.

2,83 Horizontal Poſition, Face downwards

1,72 Horizontal Poſition, Face upwards.

Day of the Month.			Daily Rate of the Chronometer.
	1779.		S.
M	February	1	+ 0,79
Tu	. . .	2	— 0,15
W	. . .	3	+ 0.15
Th	. . .	4	0,00
F	. . . .	5	— 1,16
Sa	. . .	6	+ 1,34
Su	. . .	7	0,81
M	. . .	8	— 0,26
Tu	. . .	9	+ 0,56
W	. . .	10	0,07
Th	. . .	11	— 0,45
F	. . .	12	0,39
Sa	. . .	13	0,25
Su	. . .	14	0,35
M	. . .	15	1,48
Tu	. . .	16	+ 0,09
W	. . .	17	0,30
Th	. . .	18	— 0,58
F	. . .	19	0,77
Sa	. . .	20	0,90
Su	. . .	21	0,00
M	. . .	22	1,55
Tu	. . .	23	0,48
W	. . .	24	0,76
Th	. . .	25	0,29
F	. . .	26	0,68
Sa	. . .	27	1,74
Su	. . .	28	0,49

Worn in the Pocket.

—0,31 Mean Rate of 28 Days, which is made Uſe of in the Fourth Column of what follows.

Day of the Month.		Daily Rate of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Error of Chronometer.
1779.		S.	M. S.	M. S.	M. S.
M March	1	—1,86	0. 1,86	0. 0,31	0. 1,6
Tu . . .	2	0,80	0. 2,66	0. 0,62	0. 2,0
W . . .	3	0,85	0. 3,51	0. 0,93	0. 2,6
Th . . .	4	1,72	0. 5,23	0. 1,24	0. 4,0
F . . .	5	0,23	0. 5,46	0. 1,55	0. 3,9
Sa . . .	6	1,34	0. 6,80	0. 1,86	0. 4,9
Su . . .	7	1,07	0. 7,87	0. 2,17	0. 5,7
M . . .	8	0,86	0. 8,73	0. 2,48	0. 6,2
Tu . . .	9	1,20	0. 9,93	0. 2,79	0. 7,1
W . . .	10	0,55	0.10,48	0. 3,10	0. 7,4
Th . . .	11	1,33	0.11,81	0. 3,41	0. 8,4
F . . .	12	0,22	0.12,03	0. 3,72	0. 8,3
Sa . . .	13	2,07	0.14,10	0. 4,03	0.10,1
Su . . .	14	0,58	0.14,68	0. 4,34	0.10,3
M . . .	15	1,54	0.16,22	0. 4,65	0.11,6
Tu . . .	16	1,38	0.17,60	0. 4,96	0.12,6
W . . .	17	3,04	0.20,64	0. 5,27	0.15,4
Th . . .	18	0,83	0.21,47	0. 5,58	0.15,9
F . . .	19	0,99	0.22,46	0. 5,89	0.16,6
Sa . . .	20	1,37	0.23,83	0. 6,20	0.17,6
Su . . .	21	1,70	0.25,53	0. 6,51	0.19,0
M . . .	22	1,21	0.26,74	0. 6,82	0.19,9
Tu . . .	23	2,15	0.28,89	0. 7,13	0.20,8
W . . .	24	Watch went down, having been			
Th . . .	25	forgot to be wound up.			
F . . .	26	—1,17	0.30,06	0. 7,44	0.22,6
Sa . . .	27	2,06	0.32,12	0. 7,75	0.24,4
Su . . .	28	2,10	0.34,22	0. 8,06	0.26,2
M . . .	29	1,99	0.36,21	0. 8,37	0.27,8
Tu . . .	30	2,12	0.38,33	0. 8,68	0.29,6
W . . .	31	1,51	0.39,84	0. 8,99	0.30,8

Day of the Month.		Daily Rate of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Err Chr me
1779.		S.	M. S.	M. S.	M.
Th April	1	— 1,39	0.41,23	0. 9,30	0.3
F . . .	2	2,59	0.43,82	0. 9,61	0.3
Sa . .	3	1,75	0.45,57	0. 9,92	0.3
Su . .	4	1,42	0.46,99	0.10,23	0.3
M . . .	5	2,39	0,49,38	0.10,54	0.3
Tu . . .	6	1,72	0.51,10	0.10,85	0.4
W . . .	7	1,69	0.52,79	0.11,16	0.4
Th . . .	8	1,43	0.54,22	0.11,47	0.4
F . . .	9	1,65	0.55,87	0.11,78	0.4
Sa . . .	10	1,44	0.57,31	0.12,09	0.4
Su . .	11	2,38	0.59,69	0.12,40	0.4
M . . .	12	1,44	1. 1,13	0.12,71	0.4
Tu . .	13	1,24	1. 2,37	0.13,02	0.4
W . .	14	1,26	1. 3,63	0.13,33	0.5
Th . .	15	1,31	1. 4,94	0.13,64	0.5
F . . .	16	3,12	1. 8,06	0.13,95	0.5
Sa . .	17	2,87	1.10,93	0.14,26	0.5
Su . .	18	2,82	1.13,75	0.14,57	0.5
M . . .	19	1,91	1.15,66	0.14,88	1.
Tu . .	20	1,78	1.17,44	0.15,19	1.
W . . .	21	1,97	1.19,41	0.15,50	1.
Th . .	22	2,20	1.21,61	0.15,81	1.
F . . .	23	1,28	1.22,89	0.16,12	1. 6
Sa . .	24	1,84	1.24,73	0.16,43	1. 8
Su . .	25	1,50	1.26,23	0.16,74	1. 9
M . . .	26	2,09	1.28,32	0.17,05	1.11
Tu . .	27	2,23	1.30,55	0.17,36	1.13
W . . .	28	2,72	1.33,27	0.17,67	1.15
Th . .	29	1,33	1.34,60	0.17,98	1.16
F . . .	30	1,84	1.36,44	0.18,29	1.18

of the onth.		Daily Rate of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Error of Chronometer.
1779.		S.	M. S.	M. S.	M. S.
May	1	— 1,53	1.37,97	0.18,60	1.19, 4
. .	2	1,81	1.39,78	0.18,91	1.20, 9
. .	3	1.17	1.40,95	0.19,22	1.21, 7
. .	4	2,56	1.43.51	0.19,53	1.24, 0
. .	5	2,12	1.45,63	0.19,84	1.25, 8
.	6	0,53	1.46,16	0.20,15	1.26, 0
. .	7	2,45	1.48,61	0.20,46	1.28, 1
. .	8	1,33	1.49,94	0.20,77	1.29, 2
. .	9	0,84	1.50,78	0.21,08	1.29, 7
. .	10	1,64	1.52,42	0.21,39	1.31, 0
. .	11	1,69	1.54,11	0.21,70	1.32, 4
. .	12	0,38	1.54,49	0.22,01	1.32, 5
. .	13	1,41	1.55,90	0.22,32	1.33, 6
. .	14	0,19	1.56,09	0.22,63	1.33, 5
. .	15	1,40	1.57,49	0.22,94	1.34, 5
. .	16	0,22	1.57,71	0.23,25	1.34, 5
. .	17	1,08	1.58,79	0.23,56	1.35, 2
. .	18	0,74	1.59,53	0.23,87	1.35, 7
. .	19	0,54	2. 0,07	0.24,18	1.35,89
. .	20	0,83	2. 0,90	0.24,49	1.36,41
. .	21	0,56	2. 1,46	0.24,80	1.36,66
. .	22	1,80	2. 3,26	0.25,11	1.38, 1
. .	23	0,70	2. 3,96	0.25,42	1.38, 5
. .	24	2,05	2. 6,01	0.25,73	1.40, 3
. .	25	2,00	2. 8,01	0.26,04	1.42, 0
. .	26	1,63	2. 9,64	0.26,35	1.43, 3
. .	27	1,68	2.11,32	0.26,66	1.44, 7
. .	28	1,22	2.12,54	0.26,97	1.45, 6
. .	29	1,94	2.14,48	0.27,28	1.47, 2
. .	30	2,31	2.16,79	0.27,59	1.49, 2
. .	31	1,28	2.18,07	0.27,90	1.50, 2

Day of the Month.			Daily Error of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Error of Chronometer.
	1779.		S.	M. S.	M. S.	M. S.
Tu	June	1	— 1,98	2.20,05	0,28,21	1.51, 8
W	. . .	2	2,08	2.22,13	0.28,52	1.53, 6
Th	. . .	3	2,32	2.24,45	0.28,83	1.55, 6
F	. . .	4	2,14	2.26,59	0.29,14	1.57, 4
Sa	. . .	5	1,64	2.28,23	0.29,45	1.58, 8
Su	. . .	6	1,70	2.29,93	0.29,76	2. 0, 2
M	. . .	7	2,39	2.32,32	0.30,07	2. 2, 2
Tu	. . .	8	2,16	2.34,48	0.30,38	2. 4, 1
W	. . .	9	2,16	2.36,64	0.30,69	2. 5, 9
Th	. . .	10	2,16	2.38,80	0.31,00	2. 7, 8
F	. . .	11	2,16	2.40,96	0.31,31	2. 9, 6
Sa	. . .	12	2,16	2.43,12	0.31,62	2.11, 5
Su	. . .	13	1,05	2.44,17	0.31,93	2.12, 2
M	. . .	14	1,50	2.45,67	0.32,24	2.13, 4
Tu	. . .	15	2,65	2.48,32	0.32,55	2.15, 8
W	. . .	16	1,02	2.49,34	0.32,86	2.16, 5
Th	. . .	17	1,69	2.51,03	0.33,17	2.17, 9
F	. . .	18	0,71	2.51,74	0.33,48	2.18, 3
Sa	. . .	19	0,96	2.52,70	0.33,79	2.18, 9
Su	. . .	20	0,19	2.52,89	0.34,10	2.18, 8
M	. . .	21	+ 0,11	2.52,78	0.34,41	2.18, 4
Tu	. . .	22	— 1,57	2.54,35	0.34,72	2.19, 6
W	. . .	23	1,57	2.55,92	0.35,03	2.20, 9
Th	. . .	24	1,57	2.57,49	0.35,34	2.22. 1
F	. . .	25	1,57	2.59,06	0.35,65	2.23, 4
Sa	. . .	26	1,57	3. 0,63	0.35,96	2.24, 7
Su	. . .	27	1,57	3. 2,20	0.36,27	2.25, 9
M	. . .	28	0,18	3. 2,38	0.36,58	2.25, 8
Tu	. . .	29	+ 0,08	3. 2,30	0.36,89	2.25, 4
W	. . .	30	— 0,10	3. 2,40	0.37,20	2.25, 2

	Day of the Month.	Daily Rate of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Error of Chronometer.		Day of the Month.	Daily Rate of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Error of Chronometer.
	1779.	S.	M. S.	M. S.	M. S.		1779.	S.	M. S.	M. S.	M. S.
Th	July 1	— 0,54	3. 2,94	0.37,51	2.25, 4	Su	Auguſt 1	— 0,50	3.12,72	0.47,12	2.25, 6
	. . . 2	+ 0,31	3. 2,63	0.37,82	2.24, 8	M	. . . 2	0,59	3.13,31	0.47,43	2.25, 9
a	. . . 3	0,23	3. 2,40	0.38,13	2.24, 3	Tu	. . . 3	0,39	3.13,70	0.47,74	2.26, 0
u	. . . 4	— 0,44	3. 2,84	0.38,44	2.24, 4	W	. . . 4	+ 0,42	3.13,28	0.48,05	2.25, 2
M	. . . 5	0,03	3. 2,87	0.38,75	2.24, 1	Th	. . . 5	0,03	3.13,25	0.48,36	2.24, 9
u	. . . 6	0,65	3. 3.52	0.39,06	2.24, 5	F	. . . 6	— 1,04	3.14,29	0.48,67	2.25, 6
W	. . . 7	+ 1,33	3. 2,19	0.39,37	2.22, 8	Sa	. . . 7	0,56	3.14,85	0.48,98	2.25, 9
h	. . . 8	0,91	3. 1,28	0.39,68	2.21, 6	Su	. . . 8	1,35	3.16,10	0.49,29	2.26, 8
	. . . 9	0,16	3. 1,12	0.39,99	2.21, 1	M	. . . 9	1,70	3.17,80	0.49,60	2.28, 2
a	. . . 10	— 0,12	3. 1,24	0.40,30	2.20, 9	Tn	. . . 10	1,22	3.19,02	0.49,91	2.29, 1
u	. . . 11	0,34	3. 1,58	0.40,61	2.21, 0	W	. . . 11	0,73	3.19,75	0.50,22	2.29, 5
M	. . . 12	0,69	3. 2,27	0.40,92	2.21, 3	Th	. . . 12	0,46	3.20,21	0.50,53	2.29, 7
u	. . . 13	0,46	3. 2,73	0.41,23	2.21, 5	F	. . . 13	0,44	3.20,65	0.50,84	2.29, 8
W	. . . 14	1,52	3. 4,25	0.41,54	2.22, 7	Sa	. . . 14	0,47	3.21,12	0.51,15	2.30, 0
h	. . . 15	1,03	3. 5,28	0.41,85	2.23, 4	Su	. . . 15	+ 0,02	3.21,10	0.51,46	2.29, 6
	. . . 16	+ 0,16	3. 5,12	0.42,16	2.23, 0	M	. . . 16	— 0,31	3.21,41	0.51,77	2.29, 6
a	. . . 17	— 0,78	3. 5,90	0.42,47	2.22, 4	Tu	. . . 17	0,33	3.21,74	0.52,08	2.29, 7
u	. . . 18	1,84	3. 7,74	0.42,78	2.25, 0	W	. . . 18	1,13	3.22,87	0.52,39	2.30, 5
M	. . . 19	0,79	3. 8,53	0.43,09	2.25, 4	Th	. . . 19	0,19	3.23,06	0.52,70	2.30, 4
u	. . . 20	1,33	3. 9,86	0.43,40	2.26, 5	F	. . . 20	+ 0,32	3.22,74	0.53,01	2.29, 7
W	. . . 21	0,74	3.10,60	0.43,71	2.26, 9	Sa	. . . 21	0,43	3.22,31	0.53,32	2.29. 0
h	. . . 22	0,71	3.11,31	0.44,02	2.27, 3	Su	. . . 22	— 0,33	3.22,64	0.53,63	2.29, 0
	. . . 23	0,91	3.12,22	0.44,33	2.27, 9	M	. . . 23	1,18	3.22,82	0.53,94	2.29, 9
a	. . . 24	0,38	3.12,60	0.44,64	2.28, 0	Tu	. . . 24	0,29	3.24,11	0.54,25	2.29, 9
u	. . . 25	+ 0,30	3.12,30	0.44,95	2.27, 3	W	. . . 25	0,33	3.24,44	0.54,56	2.29, 9
M	. . . 26	0,20	3.12,10	0.45.26	2.26, 8	Th	. . . 26	+ 0,05	3.24,39	0.54,87	2.29, 5
u	. . . 27	— 0,01	3.12,11	0.45,57	2.26, 5	F	. . . 27	— 0,34	3.24,83	0.55,18	2.29, 6
W	. . . 28	+ 0,10	3.12,01	0.45,88	2.26, 1	Sa	. . . 28	1,38	3.26,21	0.55,49	2.30, 7
h	. . . 29	— 0,38	3.12,39	0.46,19	2.26, 2	Su	. . . 29	1,05	3.27,26	0.55,80	2.31, 5
	. . . 30	+ 0,58	3.11,81	0.46,50	2.25, 3	M	. . . 30	1,00	3.28,26	0.56,11	2.32, 1
	. . . 31	— 0,41	3.12,22	0.46,81	2.25, 4	Tu	. . . 31	0,97	3.29,23	0.56,42	2.32, 8

Day of the Month.	Daily Rate of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Error of Chronometer.
1779.	S.	M. S.	M. S.	M. S.
W September 1	—0,31	3.29,54	0.56,73	2.32, 8
Th . . . 2	0,71	3.30,25	0.57,04	2.33, 2
F . . . 3	0,33	3.30,58	0.57,35	2.33, 2
Sa . . . 4	+ 1,14	3.29,44	0.57,66	2.31, 8
Su . . . 5	0,15	3.29,29	0.57,97	2.31, 3
M . . . 6	0,41	3.28,88	0.58,28	2.30, 6
Tu . . . 7	− 0,66	3.29,54	0.58,59	2.30, 9
W . . . 8	+ 1,34	3.28,20	0.58,90	2.29, 3
Th . . . 9	0,75	3,27,45	0.59,21	2.28, 2
F . . . 10	2,18	3.25,27	0.59,52	2.25, 7
Sa . . . 11	0,16	3.25,11	0.59,83	2.25, 3
Su . . . 12	1,54	3.23,57	1. 0,14	2.23, 4
M . . . 13	—0,14	3.23,71	1. 0,45	2.23, 3
Tu . . . 14	+ 1,12	3.22,59	1. 0,76	2.21, 8
W . . . 15	—1,36	3.23,95	1. 1,07	2.22, 9
Th . . . 16	+ 1,23	3.22,72	1. 1,38	2.21, 3
F . . . 17	1,32	3.21,40	1. 1,69	2.19, 7
Sa . . . 18	—0,13	3.21,53	1. 2,00	2.19, 5
Su . . . 19	+ 0,64	3.20,89	1. 2,31	2.18, 6
M . . . 20	1,91	3.18,98	1. 2,62	2.16, 4
Tu . . . 21	1,53	3.17,45	1. 2,93	2.14, 5
W . . . 22	1,29	3.16,16	1. 3,24	2.12, 9
Th . . . 23	0,02	3.16,14	1. 3,55	2.12, 6
F . . . 24	0,02	3.16,12	1. 3,86	2.12, 3
Sa . . . 25	1,18	3.14,94	1. 4,17	2.10, 8
Su . . . 26	—0,71	3.15,65	1. 4,48	2.11, 2
M . . . 27	1,31	3.16,96	1. 4,79	2.12, 2
Tu . . . 28	+0,18	3.16,78	1. 5,10	2.11, 7
W . . . 29	0,51	3.16,27	1. 5,41	2.10, 9
Th . . . 30	0,36	3.15,91	1. 5,72	2.10, 2

Day of the Month.	Daily Rate of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Error of Chronometer.
1779.	S.	M. S.	M. S.	M.
F October 1	+ 0,70	3.15,21	1. 6,03	2. 9
Sa . . . 2	1,02	3.14,19	1. 6,34	2. 7
Su . . . 3	1,53	3.12,66	1. 6,65	2. 6
M . . . 4	1,18	3.11,48	1. 6,96	2. 4
Tu . . . 5	0,69	3.10,79	1. 7,27	2. 3
W . . . 6	0,85	3. 9,94	1. 7,58	2.
Th . . . 7	1,64	3. 8,30	1. 7,89	2. 0
F 8	2,74	3. 5,56	1. 8,20	1.57
Sa . . . 9	0,20	3. 5,36	1. 8,51	1.56
Su . . . 10	—0,67	3. 6,03	1. 8,82	1.57
M . . . 11	0,94	3. 6,97	1. 9,13	1.57
Tu . . . 12	2,82	3. 9,79	1. 9,44	2. 0
W . . . 13	+ 0,07	3. 9,72	1. 9,75	2. 0
Th . . . 14	—0,99	3.10,71	1.10,06	2. 0
F . . . 15	+ 0,36	3.10,35	1.10,37	2. 0
Sa . . . 16	—0,33	3.10,68	1.10,68	2. 0
Su . . . 17	0,29	3.10,97	1.10,99	2. 0
M . . . 18	0,41	3.11,38	1.11,30	2. 0
Tu . . . 19	+ 1,24	3.10,14	1.11,61	1.58
W . . . 20	1,63	3. 8,51	1.11,92	1.56
Th . . . 21	0,25	3. 8,26	1.12,23	1.56
F . . . 22	—2,13	3.10,39	1.12,54	1.57
Sa . . . 23	+ 0,94	3. 9,45	1.12,85	1.56
Su . . . 24	1,15	3. 8,30	1.13,16	1.55
M . . . 25	1,20	3. 7,10	1.13,47	1.53
Tu . . . 26	0,46	3. 6,64	1.13,78	1.52
W . . . 27	1,77	3. 4,87	1.14,09	1.50
Th . . . 28	0,37	3. 4.50	1.14,40	1.50
F . . . 29	—0,27	3. 4,77	1.14,71	1.50
Sa . . . 30	+0,51	3. 4,26	1.15,02	1.49
Su . . . 31	0,25	3. 4,01	1.15,33	1.48

Day of the Month.	Daily Rate of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Error of Chronometer.
1779.	S.	M. S.	M. S.	M. S.
November 1	+ 0,86	3. 3,15	1.15,64	1.47, 5
. . . . 2	0,02	3. 3,13	1.15,95	1.47, 2
. . . . 3	0,68	3. 2,45	1.16,26	1.46, 2
. . . . 4	1,16	3. 1,29	1.16,57	1.44, 7
. . . . 5	0,45	3. 0,84	1.16,88	1.44, 0
. . . . 6	0,26	3. 0,58	1.17,19	1.43, 4
. . . . 7	— 0,21	3. 0,79	1.17,50	1.43, 3
. . . . 8	+ 1,88	2.58,91	1.17,81	1.41, 1
. . . . 9	— 1,00	2.59,91	1.18,12	1.41, 8
. . . . 10	2,64	3. 2,55	1.18,43	1.44, 1
. . . . 11	0,60	3. 3,15	1.18,74	1.44, 4
. . . . 12	+ 1,67	3. 1,48	1.19,05	1.42, 4
. . . . 13	0,40	3. 1,08	1.19,36	1.41, 7
. . . . 14	— 0,12	3. 1,20	1.19,67	1.41, 5
. . . . 15	0,45	3. 1,65	1,19,98	1.41, 7
. . . . 16	+ 0,23	3. 1,42	1.20,29	1.41, 1
. . . . 17	— 0,26	3. 1,68	1.20,60	1.41, 1
. . . . 18	+ 1,15	3. 0,53	1.20,91	1.39, 6
. . . . 19	0,78	2.59,75	1.21,22	1.38, 5
. . . . 20	1,14	2.58,61	1.21,53	1.37, 1
. . . . 21	— 0,77	2.59,38	1.21,84	1.37, 5
. . . . 22	+ 0,12	2.59,26	1.22,15	1.37, 1
. . . . 23	0,11	2.59,15	1.22,46	1.36, 7
. . . . 24	— 0,94	3. 0,09	1.22,77	1.37, 3
. . . . 25	0,56	3. 0,65	1.23,08	1.37, 6
. . . . 26	0,37	3. 1,02	1.23,39	1.37, 6
. . . . 27	1,02	3. 2,04	1.23,70	1.38, 3
. . . . 28	+ 0,35	3. 1,69	1.24,01	1.37, 7
. . . . 29	— 0,44	3. 2,13	1.24,32	1.37, 8
. . . . 30	0,49	3. 2,62	1.24,63	1.38, 0

Day of the Month.	Daily Rate of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Error of Chronometer.
1779.	S.	M. S.	M. S.	M. S.
W December 1	— 0,17	3. 2,79	1.24,94	1.37, 8
Th 2	+ 0,67	3. 2,12	1.25,25	1.36, 9
F 3	0,19	3. 1,93	1.25,56	1.36, 4
Sa 4	0,43	3. 1,50	1.25,87	1.35, 6
Su 5	0,09	3. 1,41	1.26,18	1.35, 2
M 6	0,50	3. 0,91	1.26,49	1.34, 4
Tu 7	0,78	3. 0,13	1.26,80	1.33, 3
W . . . , 8	— 0,60	3. 0,73	1.27,11	1.33, 6
Th 9	3,12	3. 3,85	1.27,42	1.36, 4
F 10	0,81	3. 4,66	1.27,73	1.36, 9
Sa 11	0,68	3. 5,34	1.28,04	1.37, 3
Su 12	0,33	3. 5,67	1.28,35	1.37, 3
M 13	0,06	3. 5,73	1.28,66	1.37, 1
Tu 14	1,64	3. 7,37	1.28,97	1.38, 4
W 15	+ 0,07	3. 7,30	1.29,28	1.38, 0
Th 16	— 1,32	3. 8,62	1.29,59	1.39, 0
F 17	0,27	3. 8,89	1.29,90	1.39, 0
Sa 18	0,96	3. 9,85	1.30,21	1.39, 6
Su 19	1,03	3.10,88	1.30,52	1.40, 4
M 20	0,30	3.11,18	1.30,83	1.40, 3
Tu 21	+ 0,41	3.10,77	1.31,14	1.39, 6
W 22	— 0,46	3.11,23	1.31,45	1.39, 8
Th 23	+ 0,96	3.10,27	1.31,76	1.38, 5
F 24	— 1,01	3.11,28	1.32,07	1.39, 2
Sa 25	1,32	3.12,60	1.32,38	1.40, 2
Su 26	3,95	3.16,55	1.32,69	1.43, 9
M 27	+ 0,16	3.16,39	1.33,00	1.43, 4
Tu 28	— 0,50	3.16,89	1.33,31	1.43, 6
W 29	0,40	3.17,29	1.33,62	1.43, 7
Th 30	1,51	3.18,80	1.33,93	1,44, 9
F 31	+ 0,65	3.18,15	1.34,24	1.43, 9

Day of the Month.			Daily Rate of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Error of Chronometer.
1780.			S.	M. S.	M. S.	M. S.
Sa	January	1	— 2,13	3.20,28	1.35,55	1.45, 7
Su	. . .	2	1,41	3.21,69	1.34,86	1.46, 8
M	. . .	3	0,14	3.21,83	1.35,17	1.46, 7
Tu	. . .	4	0,04	3.21,87	1.35,48	1.46, 4
W	. . .	5	1,09	3.22,96	1.35,79	1.47, 2
Th	. . .	6	+ 0,15	3.23,11	1.36,10	1.47, 0
F	. . . .	7	— 0,49	3.23,60	1.36,41	1.47, 2
Sa	. . .	8	0,39	3.23,99	1.36,72	1.47, 3
Su	. . .	9	0,32	3.24,31	1.37,03	1.47, 3
M	. . .	10	0,94	3.25,25	1.37,34	1.47, 9
Tu	. . .	11	2,95	3.28,20	1.37,65	1.50, 5
W	. . .	12	0,43	3.28,63	1.37,96	1.50, 7
Th	. . .	13	0,78	3.29,41	1.38,27	1.51, 1
F	. . .	14	0,53	3.29,94	1.38,58	1.51, 4
Sa	. . .	15	+ 0,24	3.29,70	1.38,89	1.50, 8
Su	. . .	16	0,24	3.29,46	1.39,20	1.50, 3
M	. . .	17	0,24	3.29,22	1.39,51	1.49, 7
Tu	. . .	18	— 0,82	3.30,04	1.39,82	1.50, 2
W	. . .	19	0,73	3.30,77	1.40,13	1.50, 6
Th	. . .	20	0,32	3.31,09	1.40,44	1.50, 6
F	. . .	21	+ 0,43	3.30,66	1.40,75	1.49, 9
Sa	. . .	22	— 0,55	3.31,21	1.41,06	1.50, 0
Su	. . .	23	+ 0,20	3.31,01	1.41,37	1.49, 6
M	. . .	24	— 0,48	3.31,49	1.41,68	1.49, 8
Tu	. . .	25	1,18	3.32,67	1.41,99	1.50, 7
W	. . .	26	0,68	3.33,35	1.42,30	1.51, 0
Th	. . .	27	1,77	3.35,12	1.42,61	1.52, 5
F	. . .	28	0,43	3.35,55	1.42,92	1.52, 6
Sa	. . .	29	1,39	3.36,94	1.43,23	1.53, 7
Su	. . .	30	1,74	3.38,68	1.43,54	1.55, 1
M	. . .	31	0,61	3.39,29	1.43,85	1.55, 4

Day of the Month.			Daily Rate of the Chronometer.	Total Loſs of ditto.	Computed Loſs of ditto.	Erro Chr me
1780.			S.	M. S.	M. S.	M.
Tu	February	1	— 1,35	3.40,64	1.44,16	1.5
W	. . .	2	2,47	3.43,11	1.44,47	1.5
Th	. . .	3	2,47	3.45,58	1.44,78	2.
F	. . . .	4	1,53	3.47,11	1.45,09	2.
Sa	. . .	5	0,38	3.47,49	1.45,40	2.
Su	. . .	6	1,03	3.48,52	1.45,71	2.
M	. . .	7	0,47	3.48,99	1.46,02	2.
Tu	. . .	8	0,68	3.49,67	1.46,33	2.
W	. . .	9	0,06	3.49,73	1.46,64	2.
Th	. . .	10	0,06	3.49,79	1.46,95	2.
F	. . .	11	0,06	3.49,85	1.47,26	2.
Sa	. . .	12	0,80	3.50,65	1.47,57	2.
Su	. . .	13	1,44	3.52,09	1.47,88	2.
M	. . .	14	+ 2,28	3.49,81	1.48,19	2.
Tu	. . .	15	0,49	3.49,32	1.48,50	2.
W	. . .	16	— 1,77	3.51,09	1.48,81	2.
Th	. . .	17	1,17	3.52,26	1.49,12	2.
F	. . .	18	1,51	3.53,77	1.49,43	2.
Sa	. . .	19	0,56	3.54,33	1.49,74	2.
Su	. . .	20	0,30	3.54,63	1.50,05	2.
M	. . .	21	0,92	3.55,55	1.50,36	2.
Tu	. . .	22	0,36	3.55,91	1.50,67	2.
W	. . .	23	0,62	3.56,53	1.50,98	2.
Th	. . .	24	1,13	3.57,66	1.51,29	2.
F	. . .	25	0,54	3.58,20	1.51,60	2.
Sa	. . .	26	+ 0,81	3.57,39	1.51,91	2.
Su	. . .	27	— 0,41	3.57,80	1.52,22	2.
M	. . .	28	+ 0,80	3.57,00	1.52,53	2.
Tu	. .	29	0,26	3.56,74	1.52,84	2.

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